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Attorney Docket: CORDL-02.PCT/US

BEFORE THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: (1) Riccardo Brun del Re
(2) Izmail Batkin
(3) Wayne Young

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Serial No: 10/049,675
Int'l. Appln. No.: PCT/CA00/00981

Inventors: (1) Riccardo Brun del Re
(2) Izmail Batkin
(3) Wayne Young

Title: ELECTRIC FIELD SENSOR
Confirm. No. 7724
Our File: CORDL-02.PCT/US

February 9, 2004
By fax 703-872-9306 only

The Commissioner of Patents and Trademarks,
The Commissioner of Patents and Trademarks,
P.O. Box 1450
Alexandria, VA
22313-1450

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

The applicant encloses one article and three patents as listed in the IDS form.

- 1) Review of Science & Instruments (Clippingdale et al)
 a1) Vol. 65(1) January 1994, pp 269-70
- 2) US 3,880,146 Everett et al
- 3) US 3,882,846 Fletcher et al

4) US 4,602,639 Hoogendoorn

Please charge the required fee of \$180.00 for acceptance
of this IDS to deposit account 51669.

Discussion

The 1994 Clippingdale article refers to the detection of electrostatic fields at a distance. It does not refer to forming a voltage divider network that includes a return electrode for coupling to a body and thereby forming a closed circuit that incorporates the voltage divider. Further no reference is made to the presence of "an RC filter with a low-frequency cut-off of at least 0.05 hertz" as provided in claim 1.

US 3,880,146 describe a dual electrode differential pick-up, but does not rely on a capacitive pickups operating in a "stand-off" configuration.

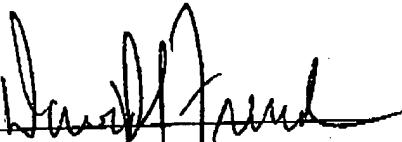
US 3,882,846 describes a capacitive pickup electrode, but does not refer to the presence of the RC filter limitation, nor does it refer to operating with low capacitive coupling, in the "stand-off" regime. Capacitance values listed in Table 1 are outside this regime.

US 4,602,639 describes a contact less pick-up for sensing charge concentrations. This reference does not contemplate use of a voltage divider network with a return electrode for coupling to a body to create a closed circuit. No reference is made to an RC filter element.

Respectfully,

Riccardo Brun del Re et al

Per



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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known	
Application Number	10/049,875
Filing Date	25 August 2000
First Named Inventor	Riccardo Brun Del Re
Art Unit	3736
Examiner Name	
Attorney Docket Number	CORDL-02.PCT/US

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature _____ **Date Considered** _____

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Complete if Known

Application Number	10/049,675
Filing Date	25 August 2000
First Named Inventor	Riccardo Brun Del Re
Art Unit	
Examiner Name	
Attorney Docket Number	CORDI-02 PCT/US

NON-PATENT LITERATURE DOCUMENTS

Examiner Signature _____ **Date Considered** _____

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